BRUHAT BANGALORE MAHANAGARA PALIKE

Modified Estimation

Name of Work:- The work of Development of Parks and construction of Toilets at B Sector Parks in Ward No 04 Yalahanka New Town.

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Est Cost: =200.00 Lakhs Quantity	Rate in Rs.	Amount in Rs.
1	KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2 (P.No.138, I.No.18.11 of PW, P&IWTD SR 2018-19)								
	Parks in Yalahanka	**Sqm**							
	Lakhsmidevi Park(Near front gate)	1	1	42.00	8.00		336.00		
	Lakhsmidevi Park(After front gate)	1	1	40.00	37.80		1512.00		
	deductions								
	building	1	-1	10.50	12.12		-127.26		
	temple	1	-1	10.60	6.00		-63.60		
	Amogha Park	1	1	35.90	40.50		1453.95		
	Ganesha Park	1	1	30.00	17.00		510.00		
		1	1	22.60	10.00		226.00		
					Total Qty		3847.09		
					Schedule B Qty		4325.00		
					Upto 125%		**3847.09**	**11.13**	**42814.03**
2	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.143, I.No.19.1 of PW, P&IWTD SR 2018-19)								
	Parks in Yalahanka	**Cum**							
	Pathway								
	Lakhsmidevi Park	1	1	122.00	2.60	0.30	95.16		
	Main Gate side	1	1	7.80	4.60	0.30	10.76		
		1	1	8.47	5.30	0.30	13.47		
		1	1	2.30	4.20	0.30	2.90		
		1	1	3.45	4.20	0.30	4.35		
	Small Gate side	1	1	2.00	1.78	0.30	1.07		
	Connecting pathway	1	1	35.00	2.70	0.30	28.35		
	Amogha Park	1	1	118.50	2.20	0.30	78.21		
	Near Entrance	1	1	1.90	3.10	0.30	1.77		
	Connecting pathway	1	1	26.00	2.30	0.30	17.94		
	Ganesha Park	1	1	78.60	2.00	0.30	47.16		
	Near Entrance	1	1	4.00	2.70	0.30	3.24		
	Vishveshwaraiah park	1	1	49.00	2.70	0.20	26.46		
	Toilet 2								
	Near Allalsandra junction toilet	1	1	6.00	1.00	0.20	1.20		
		1	1	4.50	1.00	0.20	0.90		
		1	1	9.00	1.50	0.20	2.70		
	Chainlink								
	Lakhsmidevi Park	1	1	186.90	0.65	0.55	66.82		
	Amogha Park	1	1	150.45	0.65	0.55	53.79		
	Ganesha Park	1	1	144.80	0.65	0.55	51.77		
	GAZEBO								
	circular	1	2	21.00	0.80	0.60	20.16		
	Yoga Platform/Play Area inlakshmidevi park	1	1	7.40	8.10	0.40	23.98		
	Yoga Platform/Play Area in amogha park	1	1	7.85	7.65	0.40	24.02		

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	Overburdan earth	1	1	10.00	3.20	0.80	25.60		
		1	1	9.20	2.90	0.60	16.01		
		1	1	11.00	3.20	0.60	21.12		
		1	1	9.00	2.70	0.70	17.01		
	Platform For Benches	1	30	2.50	2.50	0.40	75.00		
		1	14	2.50	1.60	0.40	22.40		
	Platform For steps								
	Near small gate	1	1	1.80	1.60	0.45	1.30		
	Near gazebo	2	1	1.20	1.00	0.45	1.08		
	Cobble stones platform surroundings								
		2	30	2.50	0.60	0.20	18.00		
		2	14	1.60	0.60	0.20	5.38		
		1	5	2.50	0.60	0.20	1.50		
		.							
					Total Qty		780.55		
					Schedule B Qty		512.75		
					Upto 125%		**640.94**	**222.36**	**142517.79**
					Above 125 %		**139.61**	**222.36**	**31043.32**
3	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100 (P.No.222, I.No.27.18 of PW,P&IWTD S.R 2018-19)								
	For Bed	**Cum**							
	Chainlink								
	Lakhsmidevi Park	1	1	186.90	0.65	0.15	18.22		
	Amogha Park	1	1	150.45	0.65	0.15	14.67		
	Ganesha Park	1	1	144.80	0.65	0.15	14.12		
	GAZEBO								
	circular	1	2	21.00	0.80	0.15	5.04		
	Yoga Platform/Play Area inlakshmidevi park	1	1	7.40	8.10	0.15	8.99		
	Yoga Platform/Play Area in amogha park	1	1	7.85	7.65	0.15	9.01		
	Platform For Benches								
		1	30	2.50	2.50	0.15	28.13		
		1	14	2.50	1.60	0.15	8.40		
	Platform For steps								
	Near small gate	1	1	1.80	1.60	0.15	0.43		
	Near gazebo	2	1	1.20	1.00	0.15	0.36		
					Total Qty		107.37		
					Schedule B Qty		74.90		
					Upto 125%		**93.63**	**5692.45**	**532955.89**
					Above 125 %		**13.74**	**5692.45**	**78217.15**
4	KSRB 5.4-3 : Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13 (Page No. 23, Item No. - 5.12 of PW;P&IWTD S.R 2018-19)								
	New SSM	**Cum**							
	Chainlink								
	Lakhsmidevi Park	1	1	186.90	0.45	1.50	126.16		

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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Amogha Park	1	1	150.45	0.45	1.20	81.24		
	Ganesha Park	1	1	144.80	0.45	1.20	78.19		
	Deductions								
	Chain Link Fencing Post								
	Lakhsmidevi Park	-1	75	0.45	0.45	0.45	-6.83		
	Amogha Park	-1	60	0.45	0.45	0.45	-5.47		
	Ganesha Park	-1	58	0.45	0.45	0.45	-5.29		
	GAZEBO								
	Size								
	1st Step Up to foundation	1	2	21.00	0.60	0.60	15.12		
	2nd Step Up to Plinth	1	2	21.00	0.45	0.45	8.51		
	Yoga Platform/Play Area inlakshmidevi park	1	1	31.00	0.45	0.60	8.37		
	Yoga Platform/Play Area in amogha park	1	1	31.00	0.45	0.60	8.37		
	For steps								
	Near small gate								
	1st step	1	1	1.75	1.50	0.65	1.71		
	2nd Step	1	1	1.75	1.20	0.15	0.32		
	3rd Step	1	1	1.75	0.90	0.15	0.24		
	Near Gazebo								
	1st step	1	2	1.00	0.90	0.55	0.99		
	2nd step	1	2	1.00	0.60	0.15	0.18		
	3rd step	1	2	1.00	0.30	0.15	0.09		
					Total Qty		311.89		
					Schedule B Qty		164.03		
					Upto 125%		**205.04**	**5841.58**	**1197743.08**
					Above 125 %		**106.85**	**5841.58**	**624175.08**
5	KSRB 15.1.3 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.								
	Ruled Pointing	**Sqm**							
	Chainlink								
	Lakhsmidevi Park	1	1	186.90		1.05	196.25		
	Amogha Park	1	1	150.45		0.75	112.84		
	Ganesha Park	1	1	144.80		0.75	108.60		
	GAZEBO								
	Size								
	1st Step Up to foundation	1	2	21.00		0.60	25.20		
	2nd Step Up to Plinth	1	2	21.00		0.45	18.90		
	Yoga Platform/Play Area inlakshmidevi park	1	1	31.00		0.60	18.60		
	Yoga Platform/Play Area in amogha park	1	1	31.00		0.60	18.60		
	For steps								
	Near small gate								
	1st step	1	1	1.75		0.65	1.14		
	2nd Step	1	1	1.75		0.15	0.26		
	3rd Step	1	1	1.75		0.15	0.26		
	Near Gazebo								
	1st step	1	2	1.00		0.55	1.10		
	2nd step	1	2	1.00		0.15	0.30		
	3rd step	1	2	1.00		0.15	0.30		
					Total Qty		502.35		
					Schedule B Qty		208.65		

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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
					Upto 125%		260.81	111.12	28981.85
					Above 125 %		241.53	111.12	26839.43
6	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No. 4.6 of PW, P&IWTD SR2016-17)								
	Coping Concrete	**Cum**							
	Chainlink								
	Lakhsmidevi Park	1	1	186.90	0.45	0.10	8.41		
	Amogha Park	1	1	150.45	0.45	0.10	6.77		
	Ganesha Park	1	1	144.80	0.45	0.10	6.52		
	GAZEBO								
	Size								
	1st Step Up to foundation	1	2	21.00	0.60	0.10	2.52		
	2nd Step Up to Plinth	1	2	21.00	0.45	0.10	1.89		
	Yoga Platform/Play Area inlakshmidevi park	1	1	7.40	8.10	0.10	5.99		
	Yoga Platform/Play Area in amogha park	1	1	7.85	7.65	0.10	6.01		
	Platform For Benches	1	30	2.50	2.50	0.10	18.75		
		1	14	2.50	1.60	0.10	5.60		
	For steps								
	Near small gate								
	1st step	1	1	1.75	1.50	0.10	0.26		
	2nd Step	1	1	1.75	1.20	0.10	0.21		
	3rd Step	1	1	1.75	0.90	0.10	0.16		
	Near Gazebo								
	1st step	1	2	1.00	0.90	0.10	0.18		
	2nd step	1	2	1.00	0.60	0.10	0.12		
	3rd step	1	2	1.00	0.30	0.10	0.06		
	Cobble stones platform surroundings								
		2	30	2.50	0.60	0.15	13.50		
		2	14	1.60	0.60	0.15	4.03		
		1	5	2.50	0.50	0.15	0.94		
					Total Qty		81.92		
					Schedule B Qty		47.32		
					Upto 125%		**59.15**	**6169.51**	**364926.30**
					Above 125 %		**22.77**	**6169.51**	**140451.90**
7	KSRB 14.3 : Providing and laying flooring and steps machine cut granite slabs 40mm thick on cement mortar bed 1:6, 25 mm thick, and pointed with cement mortar 1:3 over existing cement concrete bed, including cost of materials, mortar, labour, curing complete as per specifications. Specification No. KBS 14.26 (P.No103 of I.No.14.3 in PW,P&IWTD SR 2018-19)								
	Granite Slab	**Sqm**							
	Yoga Platform/Play Area inlakshmidevi park		1	7.40	8.10	--	59.94		
	Yoga Platform/Play Area in amogha park		1	7.85	7.65	--	60.05		
	For steps								
	Near small gate								
	1st step		1	1.75	1.50	--	2.63		
	2nd Step		1	1.75	1.20	--	2.10		

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	3rd Step		1	1.75	0.90	--	1.58		
						Total Qty	126.29		
						Schedule B Qty	180.00		
						Upto 125%	**126.29**	**2700.99**	**341115.25**
8	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm. (P.No 112, I.No.14.61.2 of PW,P&IWTD S.R 2018-19)								
	Flooring slab	**Sqm**	30	2.50	2.50	--	187.50		
	Granite stone around Bench		30	10.00	0.15	--	45.00		
	Flooring slab		14	2.50	1.60	--	56.00		
	Granite stone around Bench		14	8.20	0.15	--	17.22		
						Total Qty	305.72		
						Schedule B Qty	307.50		
						Upto 125%	**305.72**	**2202.42**	**673322.99**
9	KSRRB M2200-5.9. Providing and laying Design mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 including cost of materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. - i) Upto 5 m height.(P.No.227, I.No.28.7.9 of PW, P&IWTD SR 2018-19)								
	M20Concrete for Posts	**Cum**							
	Chain Link Fencing Post								
	Lakhsmidevi Park	1	75	0.45	0.45	0.45	6.83		
	Amogha Park	1	60	0.45	0.45	0.45	5.47		
	Ganesha Park	1	58	0.45	0.45	0.45	5.29		
						Total Qty	17.59		
						Schedule B Qty	11.79		
						Upto 125%	**14.74**	**5757.00**	**84843.80**
						Above 125 %	**2.85**	**5757.00**	**16405.29**
10	KSRRB M400-19: Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and compacted as per Clause 400.7 complete as per specifications. MORTH Specification No.407 (P.No155 of I.No.20.20 in PW,P&IWTD SR 2018-19)								
	Parks in Yalahanka	**cum**							
	Pathway								
	Lakhsmidevi Park	1	1	122.00	2.60	0.30	95.16		
	Main Gate side	1	1	7.80	4.60	0.30	10.76		
		1	1	8.47	5.30	0.30	13.47		
		1	1	2.30	4.20	0.30	2.90		
		1	1	3.45	4.20	0.30	4.35		
	Small Gate side	1	1	2.00	1.78	0.30	1.07		
	Connecting pathway	1	1	35.00	2.70	0.30	28.35		
	Amogha Park	1	1	118.50	2.20	0.30	78.21		
	Near Entrance	1	1	1.90	3.10	0.30	1.77		
	Connecting pathway	1	1	26.00	2.30	0.30	17.94		
	Ganesha Park	1	1	78.60	2.00	0.30	47.16		
	Near Entrance	1	1	4.00	2.70	0.30	3.24		
	Vishveshwaraiah park	1	1	49.00	2.50	0.30	36.75		
	Toilet 2								

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	Near Allalsandra junction toilet	1	1	6.00	1.00	0.30	1.80		
		1	1	4.50	1.00	0.30	1.35		
		1	1	9.00	1.50	0.30	4.05		
	GAZEBO								
	Earth Filling	1	2	26.41		0.45	23.77		
	Platform For Benches	1	30	2.50	2.50	0.20	37.50		
		1	14	2.50	1.60	0.20	11.20		
					Total Qty		420.79		
					Schedule B Qty		383.10		
					Upto 125%		**420.79**	**232.59**	**97873.11**
11	KSRRB M400-17: Providing, laying, spreading and compacting graded stones aggregate to Wet Mix Macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mix method of tipper to site,Laying in uniform layers with paver in subbase/base course on the well prepared surface and compacting with vibratory rollers to achive the desired density complete as per MORTH specification No. 406.etc with all lead and lifts and as per directions of the Engineer-in-charge(Page No:155 Item No: 20.18, of KPWD SR Bangalore Circle 2018-19)								
	Parks in Yalahanka	**Cum**							
	GAZEBO								
		1	2	26.41		0.20	10.56		
					Total Qty		10.56		
					Schedule B Qty		16.90		
					Upto 125%		**10.56**	**2101.14**	**22194.30**
12	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. (P.No. 109, I.No. 14.62 of PWD SR 2018-19)								
	Parks in Yalahanka	**Sqm**							
	GAZEBO								
	Designer Tiles	1	2	26.41			52.81		
	Near Gazebo								
	1st step	1	2	1.00	0.90		1.80		
	2nd step	1	2	1.00	0.60		1.20		
	3rd step	1	2	1.00	0.30		0.60		
					Total Qty		56.41		
					Schedule B Qty		84.50		
					Upto 125%		**56.41**	**1371.09**	**77349.51**
13	KSRB 14.6-1: Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS (P.No 103 of I.No.14.6 in PW,P&IWTD SR 2018-19)								
	Cobble R&R	**Sqm**							
	Visvesvaraya Park	1	1	235.00	2.00		**470.00**		

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	Consider 50% as Damaged Cobble						-235.00		
					Total Qty		235.00		
					Schedule B Qty		246.60		
					Upto 125%		**235.00**	**604.63**	**142087.32**
4	KSRB 14.6-1: Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS (P.No 103 of I.No.14.6 in PW,P&IWTD SR 2018-19)								
	Parks in Yalahanka	**Sqm**							
	Pathway								
	Lakhsmidevi Park	1	1	122.00	2.50	--	305.00		
	Main Gate side	1	1	7.80	4.60	--	35.88		
		1	1	8.47	5.30	--	44.89		
		1	1	2.30	4.20	--	9.66		
		1	1	3.45	4.20	--	14.49		
	Small Gate side	1	1	2.00	1.78	--	3.56		
	Connecting pathway	1	1	35.00	2.50	--	87.50		
	Amogha Park	1	1	118.50	1.90	--	225.15		
	Near Entrance	1	1	1.90	3.10	--	5.89		
		1	1	26.00	2.00	--	52.00		
	Ganesha Park	1	1	78.60	1.60	--	125.76		
	Near Entrance	1	1	4.00	2.70	--	10.80		
	Vishveshwaraiah park	1	1	49.00	2.50	--	122.50		
	near sump	1	1	4.45	1.60	--	7.12		
		1	1	4.20	0.60	--	2.52		
		1	1	4.45	1.20	--	5.34		
	near building	1	1	12.25	0.70	--	8.58		
		1	1	12.25	1.00	--	12.25		
	near building	1	1	7.10	1.20	--	8.52		
	Toilet 2								
	Near Allalsandra junction toilet	1	1	6.00	1.00	--	6.00		
		1	1	4.50	1.00	--	4.50		
		1	1	9.00	1.50	--	13.50		
	Cobble stones platform surroundings								
		2	30	2.50	0.60	--	90.00		
		2	14	1.60	0.60	--	26.88		
		1	5	2.50	0.50	--	6.25		
	Consider 50% as Damaged Cobble						235.00		
					Total Qty		1469.54		
					Schedule B Qty		1231.90		
					Upto 125%		**1469.54**	**1171.88**	**1722116.00**
	Removing and resetting of kerb stones(P.No.270, I.No.37.57 of PW,P&IWTD SR 2018-19)								
	R&R of Kerbs	**Rmt**							
	Amogha Park	1	2	35.00			70.00		
	Visvesvaraya Park	1	2	235.00			470.00		
	Consider 50% as Damaged Kerbs						-270.00		
					Total Qty		270.00		

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
					Schedule B Qty		721.00		
					Upto 125%		**270.00**	**110.18**	**29747.66**
6	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. (P.No 27 of I.No.5.30 in PW,P&IWTD SR 2018-19)								
	Parks in Yalahanka	**No.**							
	New Kerbs								
	Lakhsmidevi Park	1	2	122.00	--	/0.45	542.00		
	Main Gate side	1	2	7.80	--	/0.45	35.00		
		1	2	8.47	--	/0.45	38.00		
		1	2	2.30	--	/0.45	10.00		
		1	2	3.45	--	/0.45	15.00		
	Small Gate side	1	2	2.00	--	/0.45	9.00		
	Connecting pathway	1	2	35.00	--	/0.45	156.00		
	Amogha Park	1	2	83.50	--	/0.45	371.00		
		1	2	26.00	--	/0.45	116.00		
	Ganesha Park	1	2	78.60	--	/0.45	349.00		
	Vishveshwaraiah park	1	2	49.00	--	/0.45	218.00		
	deductions for lakshmidevi park								
	yoga platform side	1	-1	7.80	--	/0.45	-17.00		
		1	-1	4.50	--	/0.45	-10.00		
	gazebo side	1	-1	1.00	--	/0.45	-2.00		
	Consider 50% as Damaged Kerbs	1	1	270	--	/0.45	600.00		
					Total Qty		2430.00		
					Schedule B Qty		2602.00		
					Upto 125%		**2430.00**	**454.06**	**1103367.63**
	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (Page No.180. Iitem no.24.1 of KPWD S.R Bangalore Circle 2018-2019)								
	Parks in Yalahanka	**Sqm**							
	New Kerb Painting								
	Lakhsmidevi Park	1	2	122.00	--	0.35	85.40		
	Main Gate side	1	2	7.80	--	0.35	5.46		
		1	2	8.47	--	0.35	5.93		
		1	2	2.30	--	0.35	1.61		
		1	2	3.45	--	0.35	2.42		
	Small Gate side	1	2	2.00	--	0.35	1.40		
	Connecting pathway	1	2	35.00	--	0.35	24.50		
	Amogha Park	1	2	83.50	--	0.35	58.45		
		1	2	26.00	--	0.35	18.20		
	Ganesha Park	1	2	78.60	--	0.35	55.02		
	Vishveshwaraiah park	1	2	49.00	--	0.35	34.30		
	deductions for lakshmidevi park								
	yoga platform side	1	-1	7.80	--	0.35	-2.73		
		1	-1	4.50	--	0.35	-1.58		
	gazebo side	1	-1	1.00	--	0.35	-0.35		
	Consider 50% as Damaged Kerbs	1	1	270.00	--	0.35	94.50		
					Total Qty		382.53		

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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
					Schedule B Qty		609.70		
					Upto 125%		**382.53**	**89.03**	**34057.14**
8	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint (P.No 266 of I.No.37.3 in PW,P&IWTD SR 2018-19)								
	Chain Link Fencing	**Sqm**							
	Lakhsmidevi Park	1	1	186.90	--	1.85	345.77		
	Amogha Park	1	1	150.45	--	1.85	278.33		
	Ganesha Park	1	1	144.80	--	1.50	217.20		
					Total Qty		841.30		
					Schedule B Qty		504.00		
					Upto 125%		**630.00**	**795.72**	**501303.10**
					Above 125 %		**211.30**	**795.72**	**168133.48**
	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) (P.No 266 of I.No.37.2 in PW,P&IWTD SR 2018-19)								
	Chain Link Fencing Post	**m**							
	Lakhsmidevi Park	1	75.00	--	--	2.15	161.25		
	Amogha Park	1	60.00	--	--	2.15	129.00		
	Ganesha Park	1	58.00	--	--	1.80	104.40		
					Total Qty		394.65		
					Schedule B Qty		187.20		
					Upto 125%		**234.00**	**955.98**	**223698.37**
					Above 125 %		**160.65**	**955.98**	**153577.54**
	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. (P.No.266 I.No.37.4 of PW,P&IWTD SR of 2018-19)								
	Horizontal Pipe for Chain Link Fen	**m**							
	Lakhsmidevi Park	2	1	186.90			373.80		
	Amogha Park	2	1	150.45			300.90		
	Ganesha Park	2	1	144.80			289.60		
					Total Qty		964.30		
					Schedule B Qty		480.00		
					Upto 125%		**600.00**	**454.06**	**272436.45**
					Above 125 %		**364.30**	**454.06**	**165414.33**

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l. o.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
1	Fabricating, providing and erecting in position Hot dip galvanized Gate. Using 72 x 72 x 4.8mm Sq. G I Pipe Frame with top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanized sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot do galvanized forged ornamental design in between rods and heads at top, middle and bottom. Intermediate supports of 75x12mm and 50X6mm arch bent to hot dip galvanized flats. the work is inclusive of throughing GI, flat GI Sqm. rods, placing, welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all materials Like G I Sq. GI Pipe, GI Forged designs etc., heavy duty hinges are made out of 75mm sold sq. block assembled with 20mm du bearing in three places for each flop. Heavy duty locking arrangement of low places including cost of labour, painting, erection charges using hoist pulley cranes with all lead and lift, loading, transportation, unloading, scaffolding charges and all other incidental charges for successful completion of the work as per directions of the Engineering charge of the work								
	Gates for Park	**Sqm**							
	Lakhsmidevi Park-Main gate	1	1	4.00		2.25	9.00		
	Lakhsmidevi Park-Small gate	1	1	1.55		1.88	2.91		
	Amogha park	1	1	3.10		2.25	6.98		
	ganesha	1	1	1.95		2.25	4.39		
					Total Qty		23.27		
					Schedule B Qty		30.75		
					Upto 125%		**23.27**	**13097.53**	**304763.24**
	Fabricating, supplying & erecting M.S. angular Truss for all spans as approved design and drawing. The entire truss is anchored suitably by using 4 Nos. of M.S. anchor bolts at each support, with base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, & hire charges of machineries for cutting, welding, grinding & erection equipments, etc., complete as per specification. (Page No. 43 Item No. 7.30 of CSR 2018-19).								
	GAZEBO	**kgs**							
	6 No 150mm dia Hollow Circular Pipes	2	6	3.00	--	--	36.00		
	at 18.9 kg/m			18.90			**680.40**		
	Main members								
	support members								
	65mmX100mmX6mm	2	6	3.20	--	--	38.40		
	at 15 kg/m			15.00			**576.00**		
	Top edge members								
	65mmX100mmX6mm	2	6	4.00	--	--	48.00		
	at 15 kg/m			15.00			**720.00**		
	Top centre members								
	65mmX100mmX6mm	2	6	3.40	--	--	40.80		
	at 15 kg/m			15.00			**612.00**		
	Purlins								
	30mmX50mmX3mm	2	1	22.80	--	--	45.60		
	at 3.6 kg/m			3.60			**164.16**		
	30mmX50mmX3mm	2	1	20.76	--	--	41.52		
	at 3.6 kg/m			3.60			**149.47**		
	30mmX50mmX3mm	2	1	18.72	--	--	37.44		
	at 3.6 kg/m			3.60			**134.78**		
	30mmX50mmX3mm	2	1	16.80	--	--	33.60		
	at 3.6 kg/m			3.60			**120.96**		
	30mmX50mmX3mm	2	1	14.76	--	--	29.52		
	at 3.6 kg/m			3.60			**106.27**		

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
6	30mmX50mmX3mm	2	1	12.72	--	--	25.44		
	at 3.6 kg/m			3.60			**91.58**		
7	30mmX50mmX3mm	2	1	10.80	--	--	21.60		
	at 3.6 kg/m			3.60			**77.76**		
8	30mmX50mmX3mm	2	1	8.70	--	--	17.40		
	at 3.6 kg/m			3.60			**62.64**		
9	30mmX50mmX3mm	2	1	6.60	--	--	13.20		
	at 3.6 kg/m			3.60			**47.52**		
0	30mmX50mmX3mm	2	1	4.80	--	--	9.60		
	at 3.6 kg/m			3.60			**34.56**		
					Total Qty		3578.11		
					Schedule B Qty		4090.20		
					Upto 125%		**3578.11**	**142.45**	**509703.60**
3	KSRB 8.4-1 : Providing and fixing Mangalore tile roofing using first class tiles with necessary special tiles for ridges and hips, teak wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 8.17. (P.No. 49, I.No. 8.10 of PWD SR 2018-19)								
	Mangalore Tiles	**Sqm**							
	GAZEBO	1	2	39.90	--	--	79.80		
					Total Qty		79.80		
					Schedule B Qty		147.00		
					Upto 125%		**79.80**	**1188.57**	**94847.95**
	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complate as per specifications.(P 120/ I.15.74 PW,P & IWTD SR - 2018-19)								
	Painting of Metal Surface	**Sqm**							
	Chain Link Fencing painting								
	Lakhsmidevi Park	2	1	186.90		2.10	784.98		
	Amogha Park	2	1	150.45		2.10	631.89		
	Ganesha Park	2	1	144.80		2.10	608.16		
	Gates for Park								
	Lakhsmidevi Park-Main gate	2	1	4.00		2.25	18.00		
	Lakhsmidevi Park-Small gate	2	1	1.55		1.88	5.81		
	Amogha park	2	1	3.10		2.25	13.95		
	ganesha	2	1	1.95		2.25	8.78		
	Consider 60% Area for Painting						**1242.94**		
	GAZEBO								
	Circular Posts	2	6	0.55		3.00	19.80		
	Purlins and Main Members								
	65mmX100mmX6mm	2	6	0.33		3.20	12.67		
	65mmX100mmX6mm	2	6	0.33		4.00	15.84		
	65mmX100mmX6mm	2	6	0.33		3.40	13.46		
	30mmX50mmX3mm	2	1	0.16		22.80	7.30		
	30mmX50mmX3mm	2	1	0.16		20.76	6.64		
	30mmX50mmX3mm	2	1	0.16		18.72	5.99		
	30mmX50mmX3mm	2	1	0.16		16.80	5.38		
	30mmX50mmX3mm	2	1	0.16		14.76	4.72		
	30mmX50mmX3mm	2	1	0.16		12.72	4.07		
	30mmX50mmX3mm	2	1	0.16		10.80	3.46		
	30mmX50mmX3mm	2	1	0.16		8.70	2.78		
	30mmX50mmX3mm	2	1	0.16		6.60	2.11		
						4.80	1.54		

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
							105.76		
					Total Qty		1348.70		
					Schedule B Qty		1299.79		
					Upto 125%		**1348.70**	**105.72**	**142591.60**
	Toilet Construction Work								
5	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 (Page no -5, item no - 2.3)								
	Sump	**Cum**							
	Upto 1.5m	2	1	4.00	4.50	1.50	54.00		
	Toilet								
	Footings	2	4	1.30	1.30	1.50	20.28		
	Plinth Beam	2	1	24.50	0.40	0.55	10.78		
	Security Room								
	Footings	1	4	1.30	1.30	1.50	10.14		
	Plinth Beam	1	1	22.00	0.40	0.55	4.84		
	Chambers								
	Upto 1.5m	1	1	1.50	1.50	0.80	1.80		
					Total Qty		101.84		
					Schedule B Qty		177.57		
					Upto 125%		**101.84**	**339.03**	**34527.19**
	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 (Page no -5, item no - 2.3)								
	Sump	**Cum**							
	Above 1.5m to 3.0 m	2	1	4.00	4.50	1.50	54.00		
	Toilet								
	Footings	2	4	1.30	1.30	1.50	20.28		
	Security Room								
	Footings	1	4	1.30	1.30	1.50	10.14		
					Total Qty		84.42		
					Schedule B Qty		148.17		
					Upto 125%		**84.42**	**339.03**	**28621.23**
	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 (Page no -5, item no - 2.3)								
	Sump	**Cum**							
	Above 3.0m to 4.5 m	2	1	4.00	4.50	1.40	50.40		
					Total Qty		50.40		
					Schedule B Qty		90.97		
					Upto 125%		**50.40**	**339.03**	**17087.30**

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
28	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 465 cum machine mixed, machine mixed,concrete laid in layers not exceeding 15 cms, thick well compacted, in foundation and plinth, including cost of all material, labour HOM Machinery curing complete as per specification,(Page. No. 12 Item No. 4.2								
	Sump	**Cum**							
		2	1	4.00	4.50	0.15	5.40		
	Toilet								
	Footings	2	4	1.30	1.30	0.15	2.03		
	For Plinth Beam	2	1	24.50	0.40	0.15	2.94		
	Security Room								
	Footings	1	4	1.30	1.30	0.15	1.01		
	Plinth Beam	1	1	22.00	0.40	0.15	1.32		
	Chambers								
		1	1	1.20	1.20	0.15	0.22		
					Total Qty		12.92		
					Schedule B Qty		23.64		
					Upto 125%		**12.92**	**5889.44**	**76079.72**
29	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2(Page No : 15, item No : 4.28)								
	Sump	**Sqm**							
	Bottom Raft	2	1	15.80		0.25	7.90		
	Toilet								
	Footings	2	4	4.80		0.45	17.28		
	Security Room								
	Footings	1	4	4.80		0.45	8.64		
					Total Qty		33.82		
					Schedule B Qty		54.20		
					Upto 125%		**33.82**	**292.54**	**9893.84**
30	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2(Page No : 15, item No : 4.31)								
	Sump	**Sqm**							
	Walls	2	2	15.80		4.00	252.80		
	Toilet								
	For Plinth Beam	2	2	24.50		0.30	29.40		
	Security Room								
	Plinth Beam	1	2	22.00		0.30	13.20		
					Total Qty		295.40		
					Schedule B Qty		424.20		
					Upto 125%		**295.40**	**405.93**	**119912.71**
31	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (Page No : 16, item No : 4.32)								

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	Toilet	**Sqm**							
	Columns	2	4	1.30		4.40	45.76		
	Security Room								
	Columns	1	4	1.30		4.40	22.88		
						Total Qty	68.64		
						Schedule B Qty	114.40		
						Upto 125%	**68.64**	**517.05**	**35490.64**
32	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitonsupto 3.50m from ground level. Specification No. KBS 4.6.2(Page No : 15, item No : 4.18)								
	Sump	**Sqm**							
	Top Slab	2	1	3.70	4.20		31.08		
	Toilet and secrity room								
	Roof Slab	1	1	11.05	5.50		60.78		
		1	1	16.55	0.90		14.90		
	Toilet-2								
	Roof Slab	1	1	4.50	5.50		24.75		
		1	1	20.00	0.90		18.00		
						Total Qty	149.50		
						Schedule B Qty	200.54		
						Upto 125%	**149.50**	**453.56**	**67806.74**
33	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2(Page No : 16, item No : 4.34)								
	Sump	**Sqm**							
	Top Slab	2	1	15.80		0.25	7.90		
	Toilet								
	Lintel	2	2	24.50		0.15	14.70		
	Security room								
	Lintel	1	2	22.00		0.15	6.60		
	Toilet and secrity room								
	Roof Beam	1	2	48.60		0.30	29.16		
	Toilet-2								
	Roof Beam	1	2	24.50		0.30	14.70		
						Total Qty	73.06		
						Schedule B Qty	112.86		
						Upto 125%	**73.06**	**331.10**	**24189.91**
4	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 (Page No : 13, item No : 4.11)								
	Sump	**Cum**							

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	Bottom Raft	2	1	3.80	4.30	0.25	8.17		
	Walls	2	1	15.80	0.25	4.00	31.60		
	Toilet								
	Footings	2	4	1.20	1.20	0.45	5.18		
	Columns	2	4	0.20	0.45	4.40	3.17		
	For Plinth Beam	2	1	24.50	0.20	0.30	2.94		
	Security room								
	Footings	1	4	1.20	1.20	0.45	2.59		
	Columns	1	4	0.20	0.45	4.40	1.58		
	Plinth Beam	1	1	22.00	0.20	0.30	1.32		
					Total Qty		56.56		
					Schedule B Qty		66.54		
					Upto 125%		**56.56**	**6416.69**	**362915.43**
35	KSRB 4.2.8: Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, and beams retaining walls, return walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Page No : 14, item No : 4.13)								
	Sump	**Cum**							
	Top Slab	2	1	4.20	4.70	0.25	9.87		
	Toilet								
	Lintel	2	1	24.50	0.20	0.15	1.47		
	Toilet and secrity room								
	Roof Slab	1	1	11.05	5.50	0.15	9.12		
		1	1	16.55	0.90	0.15	2.23		
	Toilet -2								
	Roof Slab	1	1	4.50	5.50	0.15	3.71		
		1	1	20.00	0.90	0.15	2.70		
	Security room								
	Lintel	1	1	22.00	0.20	0.15	0.66		
	Toilet and secrity room								
	Roof Beam	1	1	48.60	0.20	0.45	4.37		
	Toilet -2								
	Roof Beam	1	1	24.50	0.20	0.45	2.21		
					Total Qty		36.34		
					Schedule B Qty		47.55		
					Upto 125%		**36.34**	**6680.89**	**242796.96**
36	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 (Page No : 17, item No : 4.46.2)								
	For Sump at 130kg/cum	**Tonne**		49.64	130.00		6453.20		
	Toilet								
	150kg/cum for Footings			5.18	150.00		777.60		
	180kg/cum for Columns			3.17	180.00		570.24		

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	100kg/cum for Plinth, Lintel and Chajja			4.41	100.00		441.00		
	Toilet-2								
	150kg/cum for Beams			2.21	150.00		330.75		
	120kg/cum for Slabs			6.41	120.00		769.50		
	Security room								
	150kg/cum for Footings			2.59	150.00		388.80		
	180kg/cum for Columns			1.58	180.00		285.12		
	100kg/cum for Plinth, Lintel and Chajja			1.98	100.00		198.00		
	Toilet and Security room								
	150kg/cum for Beams			4.37	150.00		656.10		
	120kg/cum for Slabs			11.35	120.00		1362.06		
							12232.37		
							12.23		
					Total Qty		12.23		
					Schedule B Qty		15.29		
					Upto 125%		**12.23**	**80467.78**	**984311.65**
37	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification (Page No : 67, item No : 10.5)								
	Sump Tank	**Sqm**							
	Bottom Raft	2	1	4.00	4.50		36.00		
	Walls	2	1	17.00	4.00		136.00		
	Top slab	2	1	4.00	4.50		36.00		
					Total Qty		208.00		
					Schedule B Qty		260.00		
					Upto 125%		**208.00**	**596.43**	**124056.86**
38	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto SO m. and lift upto 1.S m. including cost of all labour complete as per specifications. specification. No. KBS(Page No : 67, item No : 10.5)								
	Around Sump	**Cum**							
		2	1	20.00	0.10	4.50	18.00		
	Toilet								
	Around Footings	2	4	1.30	1.30	2.40	32.45		
	Deduct Columns	2	-4	0.20	0.40	2.40	-1.54		
	Security room								
	Around Footings	1	4	1.30	1.30	2.40	16.22		
	Deduct Columns	1	-4	0.20	0.40	2.40	-0.77		
					Total Qty		64.37		
					Schedule B Qty		96.96		
					Upto 125%		**64.37**	**227.91**	**14670.26**

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
39	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4(Page No :25, item No : 5.27.1)								
	Toilet	**Sqm**							
	Walls	2	1	22.96		3.00	137.76		
	Partition Walls	2	1	9.70		2.30	44.62		
	Toilet and Security room								
	Parappet Wall	1	1	34.00		0.60	20.40		
	Toilet-2								
	Parappet Wall	1	1	23.60		0.60	14.16		
	Deduction for openings								
	Door D	2	-2	0.90		2.10	-7.56		
	Door D1	2	-4	0.60		2.30	-11.04		
	Ventilator	2	-5	0.60		0.60	-3.60		
	Security room								
	Walls	1	1	20.50		3.00	61.50		
	Partition Walls	1	1	3.40		2.30	7.82		
	Supporting walls for kitchen	1	3	0.60		0.88	1.58		
	Deduction for openings								
	Door D	1	-1	0.90		2.10	-1.89		
	Door D1	1	-1	0.60		2.10	-1.26		
	Window W	1	-1	1.20		1.20	-1.44		
	Window W1	1	-1	0.60		0.90	-0.54		
	Ventilator	1	-1	0.60		0.60	-0.36		
	Chambers								
		1	1	4.80		0.60	2.88		
					Total Qty		263.03		
					Schedule B Qty		517.59		
					Upto 125%		**263.03**	**1034.11**	**272005.96**
40	KSRB15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.								
	Toilet	**Sqm**							
	External Walls	2	1	20.00		3.15	126.00		
	Toilet and Security room								
	Parappet Wall	1	1	33.10		1.30	43.03		
	Toilet-2								
	Parappet Wall	1	1	23.60		1.30	30.68		
	Deduction for openings					.			
	Door D	2	-2	0.90		2.10	-7.56		
	Ventilator	2	-5	0.60		0.60	-3.60		
	Security room								
	External Walls	1	1	22		3.15	69.30		
	Deduction for openings								
	Door D	1	-1	0.90		2.10	-1.89		
	Window W	1	-1	1.20		1.20	-1.44		
	Window W1	1	-1	0.60		0.90	-0.54		
	Ventilator	1	-1	0.60		0.60	-0.36		
	Chambers								
		1	1	4.80		0.60	2.88		

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
					Total Qty		256.50		
					Schedule B Qty		555.67		
					Upto 125%		**256.50**	**327.69**	**84053.71**
41	KSRB 15.3.1 Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications..(Page No.112, Item No.15.9)								
	Toilet	**Sqm**							
	Internal Walls	2	1	27.06		3.00	162.36		
	Partition Walls	2	1	18.55		2.30	85.33		
	Deduction for openings								
	Door D	2	-2	0.90		2.10	-7.56		
	Door D1	2	-4	0.60		2.30	-11.04		
	Ventilator	2	-5	0.60		0.60	-3.60		
	Security room								
	Internal Walls	1	1	20.50		3.00	61.50		
	Partition Walls	1	1	6.80		2.30	15.64		
	Supporting walls for kitchen	1	3	1.60		0.88	4.22		
	Deduction for openings								
	Door D	1	-1	0.90		2.10	-1.89		
	Door D1	1	-1	0.60		2.10	-1.26		
	Window W	1	-1	1.20		1.20	-1.44		
	Window W1	1	-1	0.60		0.90	-0.54		
	Ventilator	1	-1	0.60		0.60	-0.36		
	Chambers								
		1	1	4.80		0.60	2.88		
					Total Qty		304.24		
					Schedule B Qty		350.19		
					Upto 125%		**304.24**	**239.25**	**72790.75**
42	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.								
	Toilet	**Sqm**							
	Ceiling	2	1	2.40	4.10		19.68		
		2	1	2.50	4.10		20.50		
	Security room								
	Ceiling	1	1	5.15	5.10		26.27		
	Passage	1	1	1.00	5.50		5.50		
					Total Qty		71.95		
					Schedule B Qty		100.00		
					Upto 125%		**71.95**	**266.46**	**19170.80**
43	KSRB 15.10.2 Providing white washing for every one additional coat with lime of approved quality, to give an even shade including cost of materials, labour, complete as per specifications. (Page No. 114, Item No. 15.39)								
	Same As Internal and Ceiling Plastering Qnty	**Sqm**					304.24		
					Total Qty		304.24		
					Schedule B Qty		350.19		
					Upto 125%		**304.24**	**6.80**	**2069.88**

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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
44	KSRB 15.10.4 Providing white washing to ceiling and / or sloping roof surface with additional one coat with lime of approved quality, to give an even shade including cost of materials, labour, complete as per specifications.(Page No. 114, Item No. 15.41)								
	Same As Internal and Ceiling Plastering Qnty	Sqm					71.95		
					Total Qty		71.95		
					Schedule B Qty		100.00		
					Upto 125%		**71.95**	**7.94**	**571.05**
45	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 117, I.No. 15.53.2 of SR 2018-19).								
	Same As External Plastering Qnty	Sqm					256.50		
					Total Qty		256.50		
					Schedule B Qty		555.67		
					Upto 125%		**256.50**	**115.66**	**29666.02**
46	Providing and applying two coats with Plastic emulsion paint of approved brand wall surface to a give an even approved shade after throuughly brushing the surface,free from mortar drops and other foreign matter, including priming , including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications,with primer. (Page No : 116, item No :15.51.2)For internal walls.								
	Same As Internal Plastering Qnty	Sqm					304.24		
					Total Qty		304.24		
					Schedule B Qty		350.19		
					Upto 125%		**304.24**	**102.05**	**31048.19**
47	Providing and applying two coats with Plastic emulsion paint of approved brand wall surface to a give an even approved shade after throuughly brushing the surface,free from mortar drops and other foreign matter, including priming , including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications,with primer. (Page No : 117, item No :15.51. 2 & 3) for ceiling								
	Same As Ceiling Plastering Qnty	Sqm					71.95		
					Total Qty		71.95		
					Schedule B Qty		100.00		
					Upto 125%		**71.95**	**102.05**	**7342.01**
48	Providing vitrified tiles 60 x 60cms of approved make, shade and size for flooring laid on a bed of 12mm thick cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing complete as per specification. (Page No : 107, item No :14.45)								
		Sqm							
	Internal Floor Area	2	1	2.40	4.10		19.68		
		2	1	2.50	4.10		20.50		
	Deduct Toilet Block	2	-1	1.37	1.25		-3.43		
		2	-1	1.39	1.30		-3.61		
		2	-1	1.40	1.20		-3.36		
		2	-1	1.45	1.30		-3.77		
	Security room								
		1	1	5.15	5.10		26.27		
	Deduct Toilet Block	1	-1	1.70	1.70		-2.89		
					Total Qty		49.39		

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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
					Schedule B Qty		39.76		
					Upto 125%		**49.39**	**1020.50**	**50398.55**
49	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic Tiles 400 x 400mm on a bed of 20mm thick (Page No : 106, item No :14.36.3)								
	Toilet	**Sqm**							
		2	1	1.37	1.25		3.43		
		2	1	1.39	1.30		3.61		
		2	1	1.40	1.20		3.36		
		2	1	1.45	1.30		3.77		
	Security room								
		1	1	1.70	1.70		2.89		
					Total Qty		17.06		
					Schedule B Qty		80.40		
					Upto 125%		**17.06**	**1438.91**	**24546.35**
50	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 - Colour glazed tiles 30x60 cms 6mm thick with border of size 30 x 10 cms. (P.No.106, I.No. 14.41.2 of PWD SR 2018-19)								
	Toilet	**Sqm**							
		2	1	5.24		2.10	22.01		
		2	1	5.38		2.10	22.60		
		2	1	5.20		2.10	21.84		
		2	1	5.50		2.10	23.10		
		2	1	1.50		2.10	6.30		
	Deduction for openings								
	Door D1	2	-4	0.60		2.30	-11.04		
	Ventilator	2	-5	0.60		0.60	-3.60		
	Security room								
	For Toilet portion	1	1	6.80		2.10	14.28		
	For Kitchen portion	1	1	4.63		0.90	4.17		
	Deduction for openings								
	Door D1	1	-1	0.60		2.10	-1.26		
	Window W1	1	-1	0.60		0.90	-0.54		
	Ventilator	1	-1	0.60		0.60	-0.36		
					Total Qty		97.49		
					Schedule B Qty		228.48		
					Upto 125%		**97.49**	**1850.51**	**180408.24**
51	KSRB 9.4-3 : Providing Mathi / Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 (Page No : 51, item No :9.11)								
	Toilet	**Cum**							
	Door D	2	2	6.90	0.10	0.10	0.28		
	Door D1	2	4	6.00	0.10	0.10	0.48		
	Security room								

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